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Case No: GRDSP0291USB

PATENT

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Mula, Jardo Mark D. Saralino

October 25, 2005 Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jon Douglas SHEARER

Serial No.: 10/754,152

Filing Date: January 9, 2004

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LOW NOISE SOLID-STATE THERMOSTAT WITH MICROPROCESSOR

CONTROLLED FAULT DETECTION AND REPORTING, AND

PROGRAMMABLE SET POINTS

Examiner: Marc E. Norman

Art Unit: 3744

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION DATED JULY 26, 2005

Sir.

For:

Favorable reconsideration of the above-identified application is respectfully requested in view of the following amendments and comments.